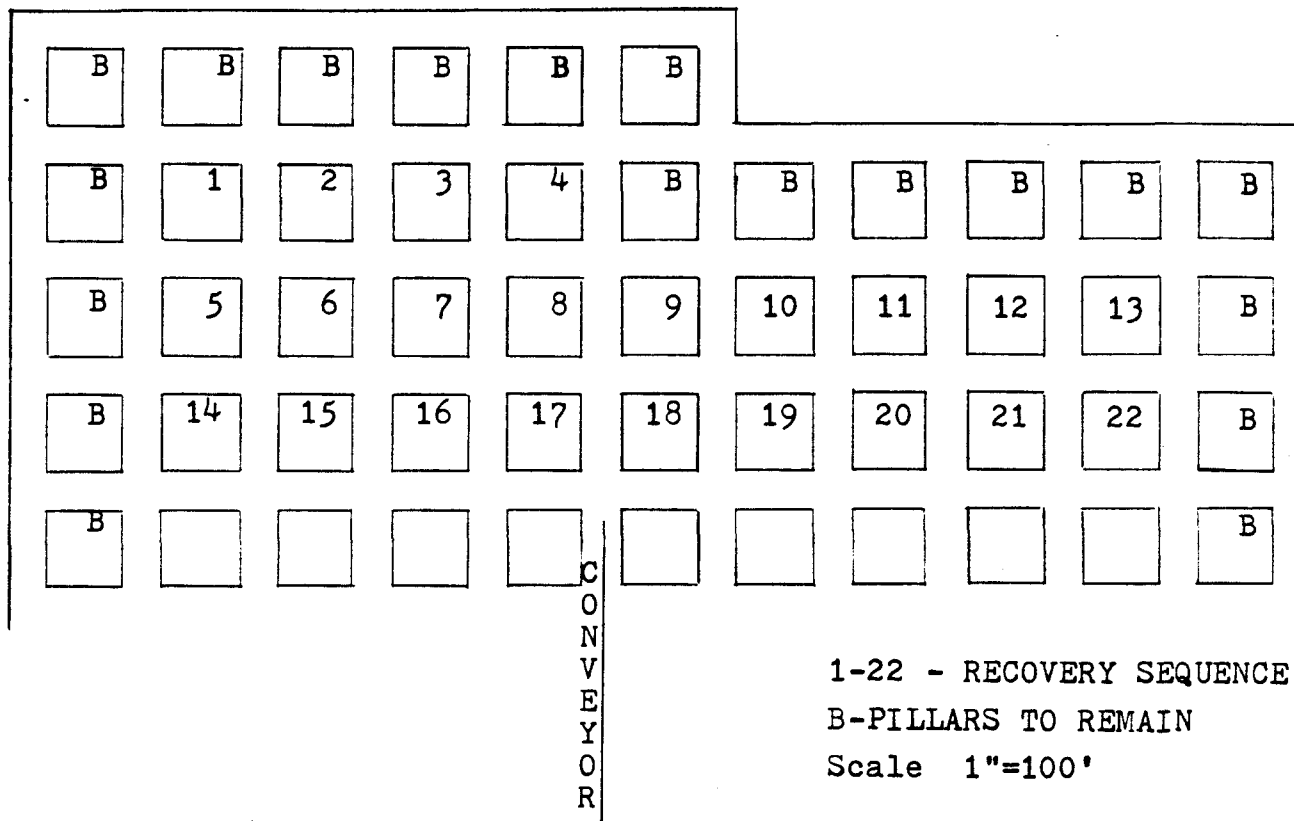


ITEM XII-6
PILLAR RECOVERY PLAN

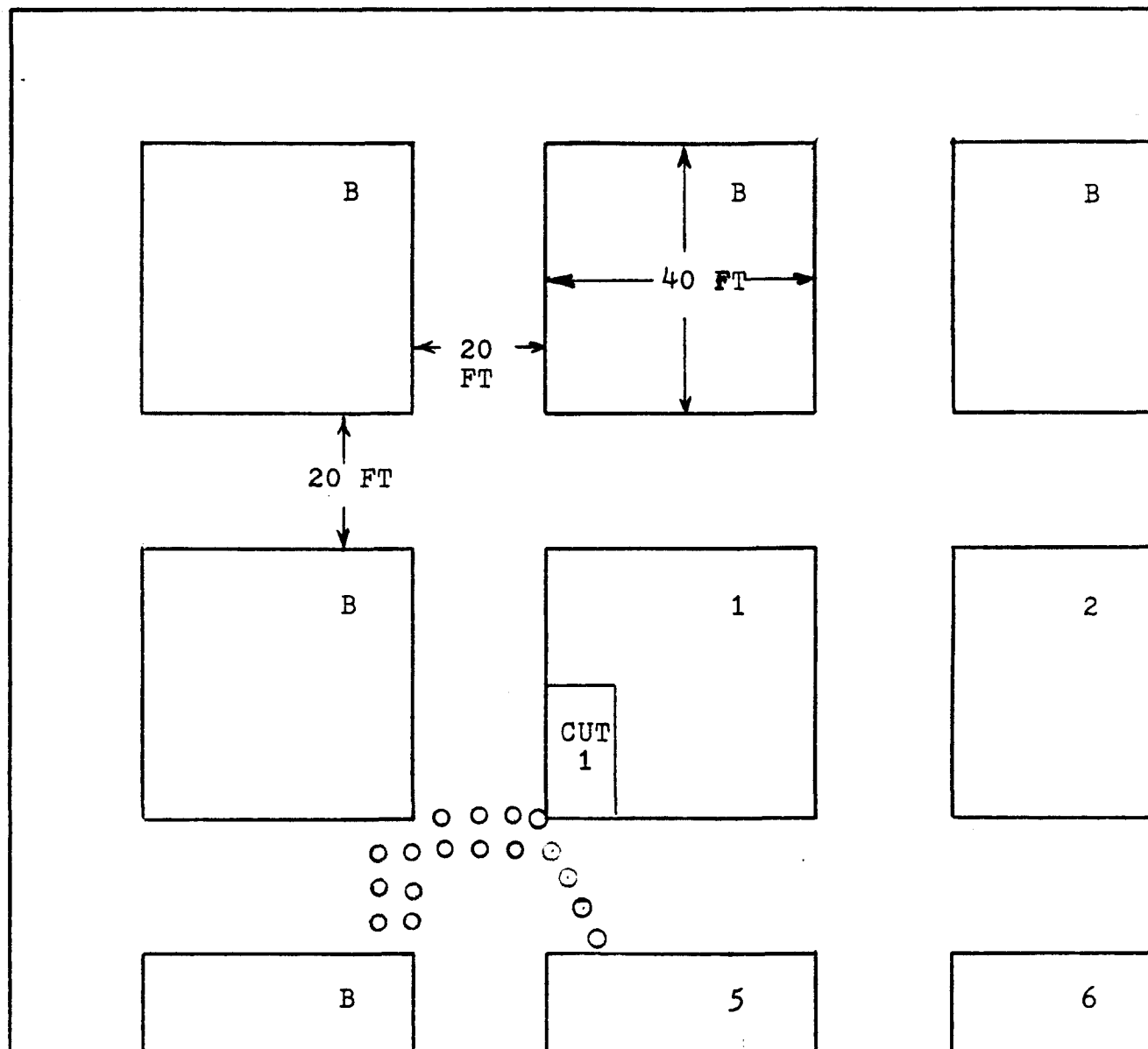
PANEL NO. 1
SOUTH OFF WEST MAINS

THIS PILLAR RECOVERY PLAN IS A SUPPLEMENT TO THE ROOF CONTROL PLAN CURRENTLY ON FILE WHICH DOES NOT INCLUDE ANY PROVISIONS FOR PILLAR RECOVERY. THE PILLARS DEVELOPED TO THE SOUTH OFF FROM THE MAIN EAST-WEST ENTRIES WERE DRIVEN ON 60 FOOT CENTERS WITH 20 FOOT ENTRY WIDTHS. A SCALE DRAWING OF THIS AREA IS SHOWN ABOVE.

THE PERIMETER PILLARS WILL BE LEFT INTACT TO PROVIDE ADEQUATE SUPPORT FOR THE BLEEDER ENTRY (PILLARS ARE LABELLED AS "B"). THE REMAINING PILLARS WILL BE REMOVED IN THE ORDER SHOWN ABOVE AND IN ACCORDANCE WITH THIS RECOVERY PLAN.

ABOVE IS THE NORMAL PILLARING SEQUENCE. UNUSUAL CONDITIONS SUCH AS WATER, ADVERSE ROOF OR PILLAR SIZE MAY DICTATE A CHANGE IN THE SEQUENCE TO PROTECT MINERS. A PILLAR ROW MAY BE STARTED FROM THE RETURN SIDE PROVIDED A COMPLETE ROW IS PULLED IN THE SAME DIRECTION.

NO ONE WILL BE ALLOWED PAST THE LAST MEANS OF ROOF SUPPORT INTO AN AREA OF UNSUPPORTED ROOF.



Scale 1"=25'
 B-PILLARS TO REMAIN
 O-TIMBERS

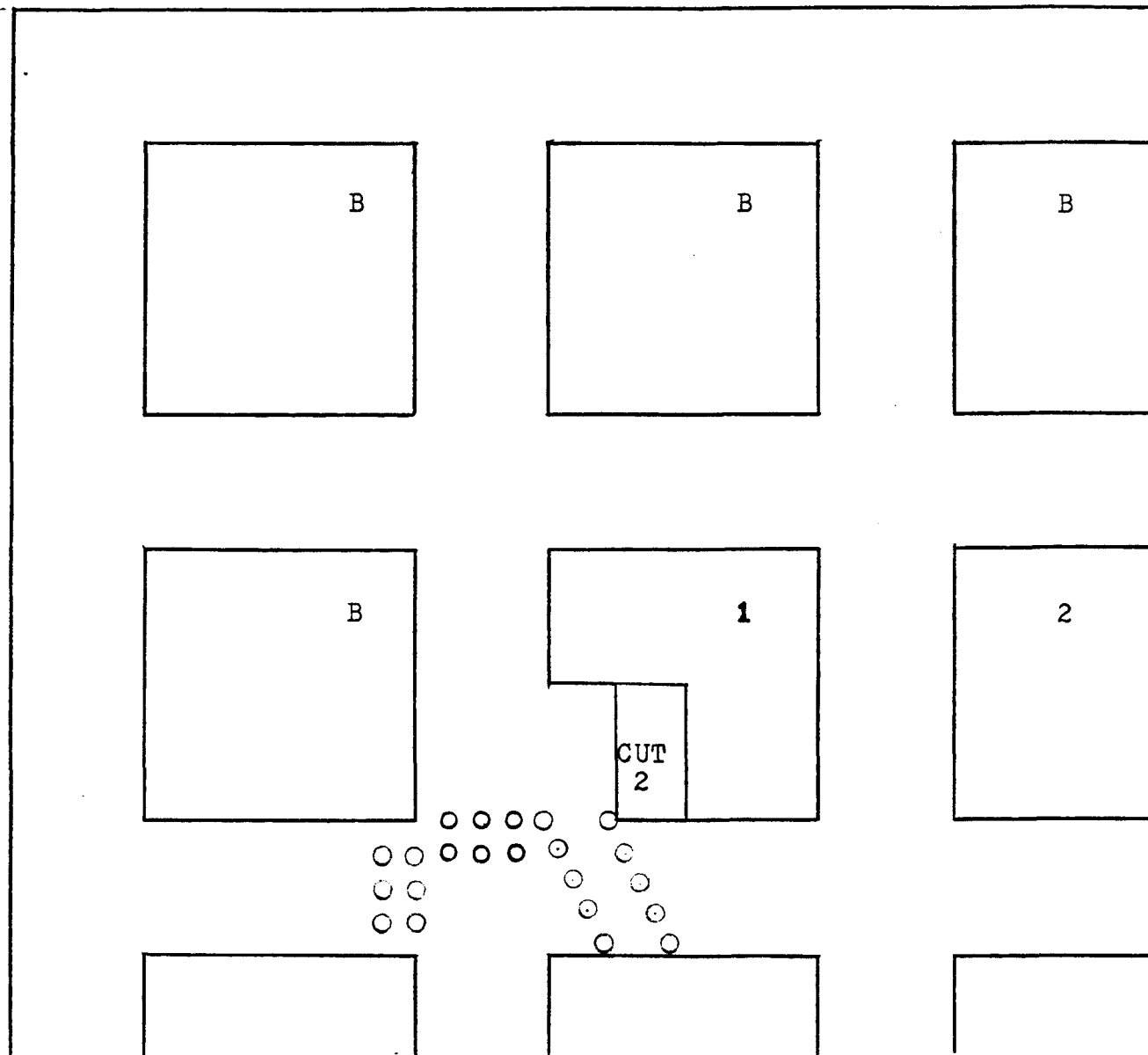
ALL ENTRIES HAVE BEEN BOLTED ON A FIVE FOOT BOLTING PATTERN AS INCLUDED IN THE CURRENTLY APPROVED ROOF SUPPORT PLAN.

TIMBERS REQUIRED FOR PILLAR EXTRACTION WILL BE PLACED ON FIVE FOOT CENTERS.

THE MINER OPERATOR WILL NOT PROCEED INTO AN AREA OF UNSUPPORTED ROOF.

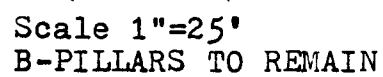
THE CUTS MADE INTO THE PILLAR WILL BE AS CLOSE TO PERPENDICULAR AS PRACTICAL WHICH MAY MOVE THE TURN TIMBERS FROM THAT SHOWN ABOVE.

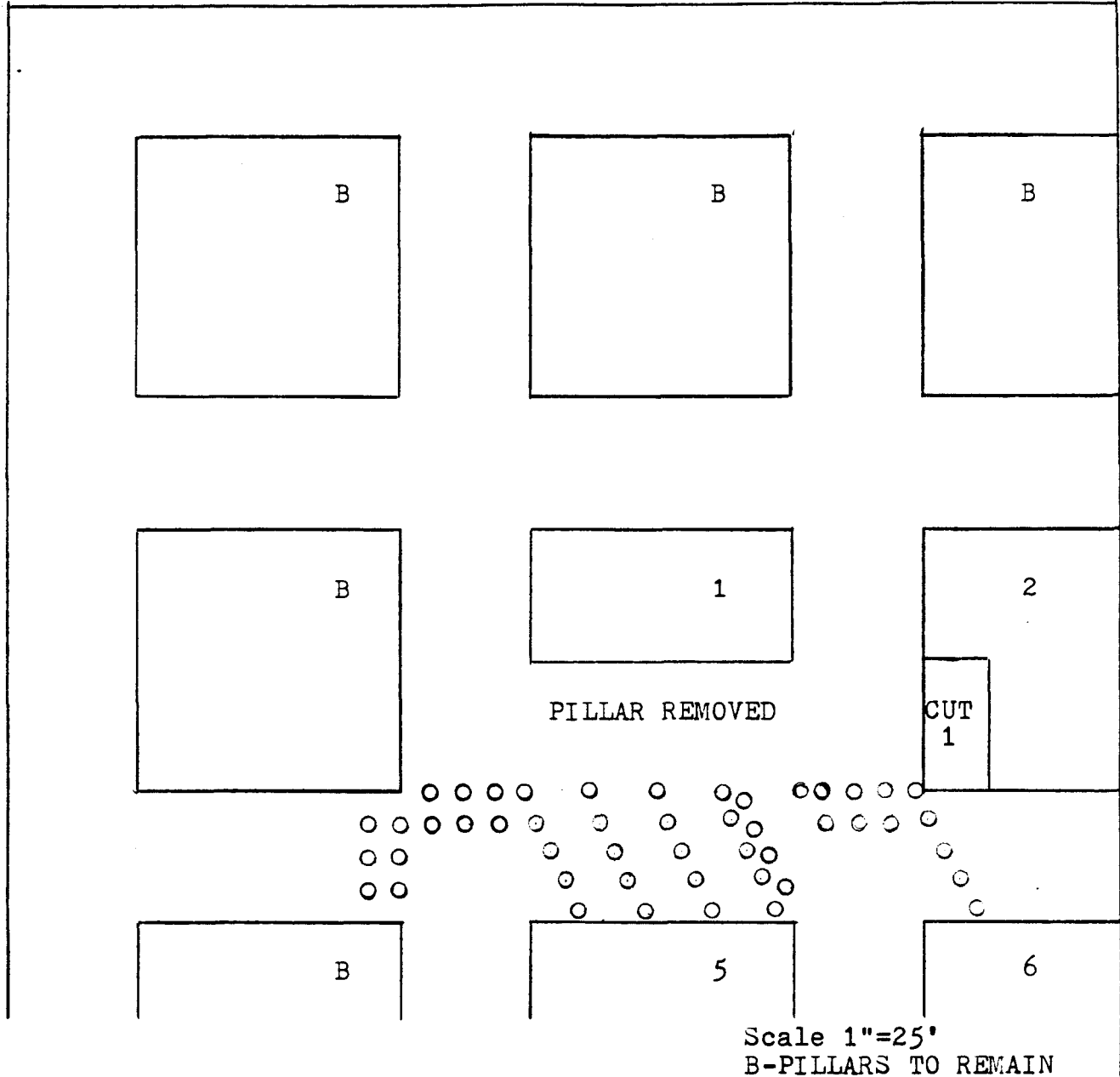
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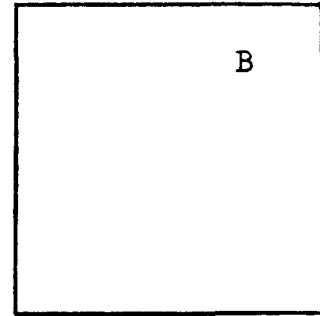
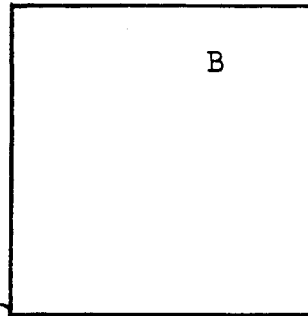
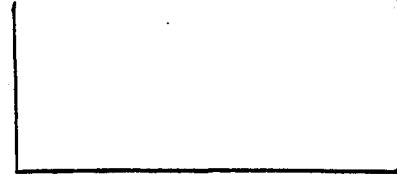
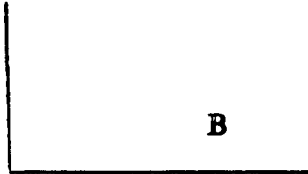
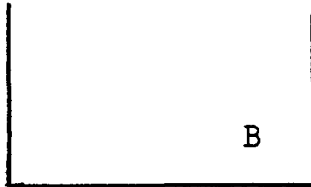
Scale 1"=25'
B- PILLARS TO REMAIN

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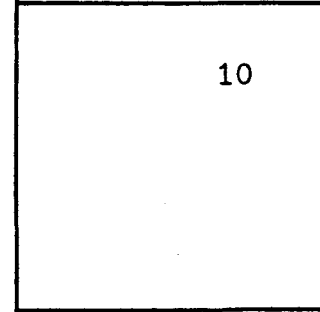
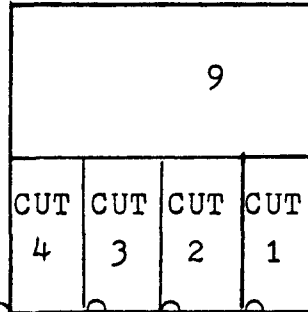
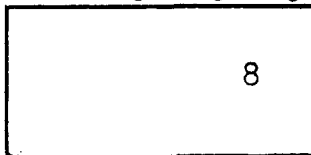
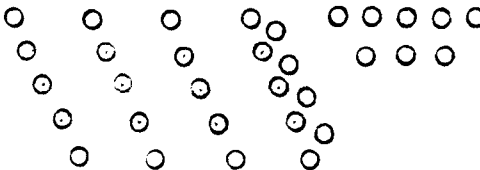




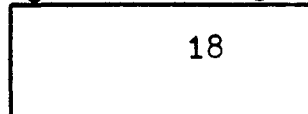
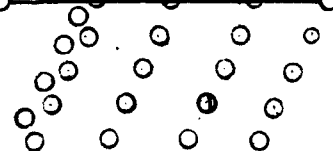
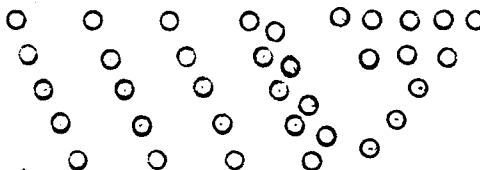
THE PILLAR REMOVAL SEQUENCE HAS BEEN COMPLETED FOR PILLAR "1". PILLAR "2" WILL BE REMOVED IN A SIMILAR MANNER, AS ONE POSSIBLE EXAMPLE WITH THE FRONT HALF AGAIN BEING REMOVED. IF ADVERSE CONDITIONS ARE ENCOUNTERED, THE REMOVAL SEQUENCE MAY BE CHANGED AS SHOWN ON THE FOLLOWING PAGES.



PILLAR REMOVED

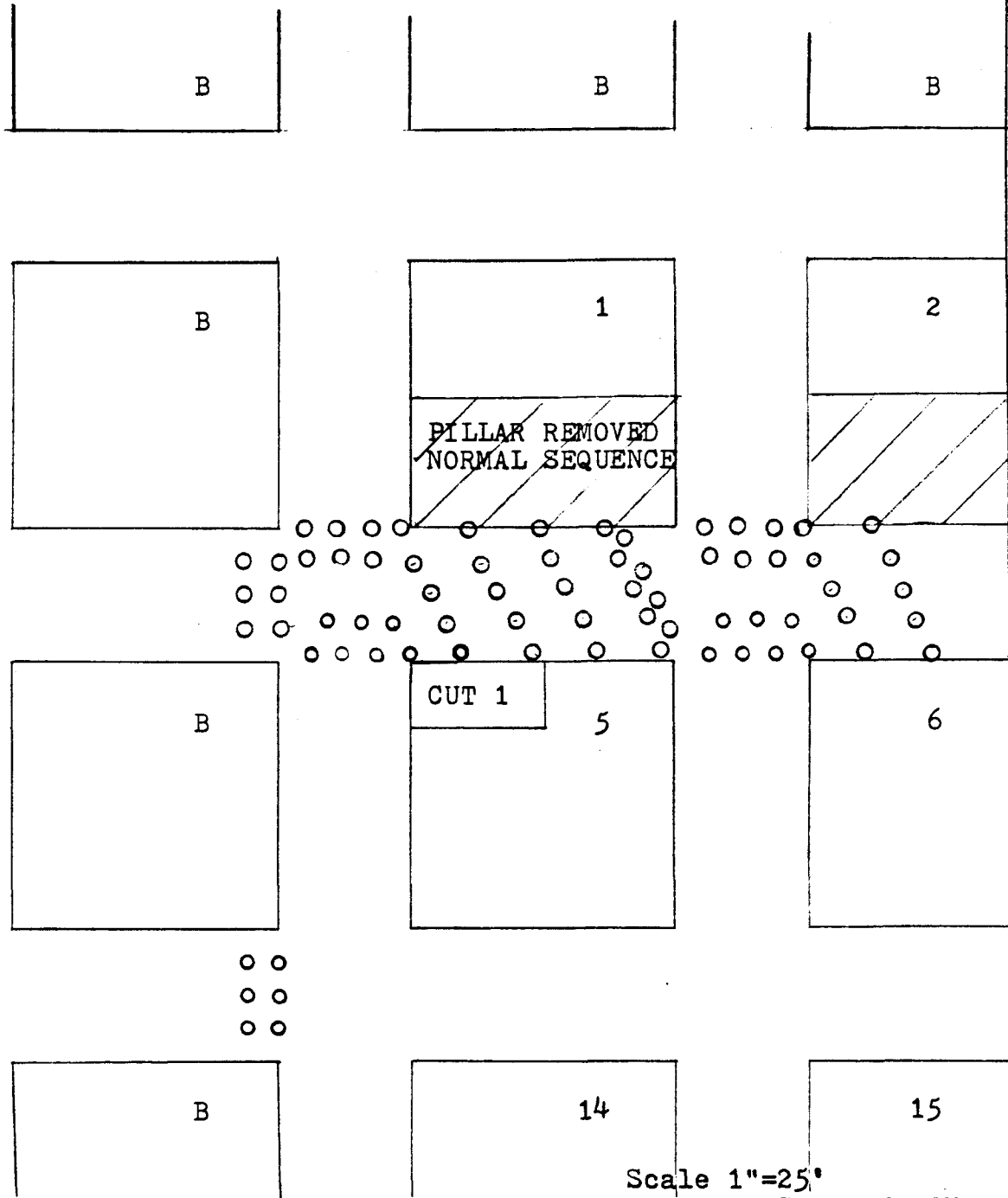


PILLAR REMOVED
NORMAL SEQUENCE



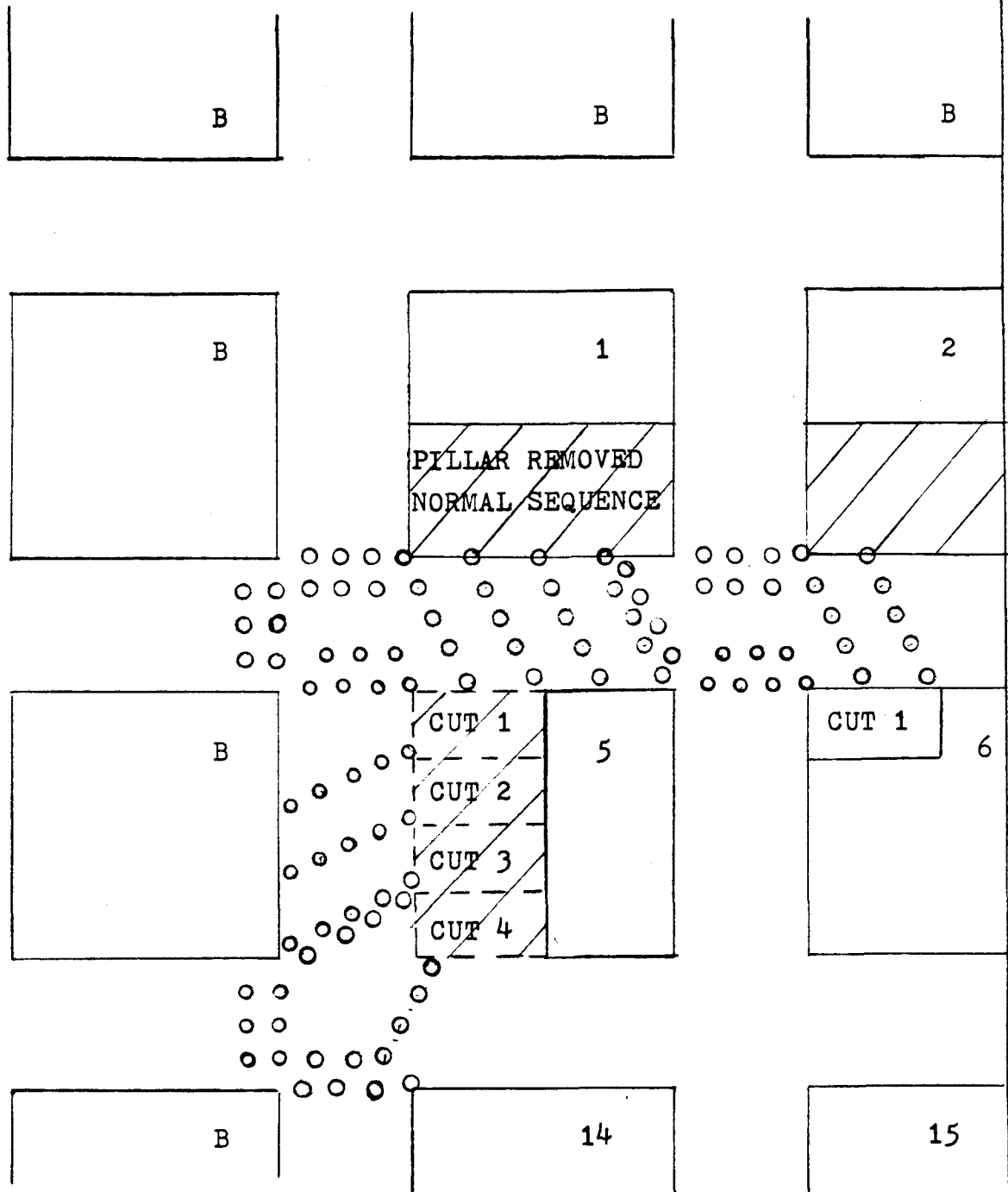
Scale 1"=25'
B-PILLARS TO REMAIN

THIS PILLAR REMOVAL SEQUENCE WILL BE AVAILABLE FOR AREAS OF ADVERSE ROOF CONDITIONS THAT MAY BE ENCOUNTERED, AS SHOWN ABOVE THE NORMAL SEQUENCE COULD NOT BE USED ON PILLAR "9". THE NEXT PILLAR WILL BE REMOVED UNDER THE NORMAL PROCEDURE AS SHOWN ON PAGES 1-5.



THE SIDE OF THE PILLAR MAY BE MINED AS SHOWN ON PAGES 7 AND 8 AS LONG AS THE COMPLETE ROW IS REMOVED FROM THE SAME DIRECTION. THE EXAMPLE SHOWN ILLUSTRATES THE TIMBERING AND MINING SEQUENCE TO BE USED.

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Scale 1"=25'
B-PILLARS TO REMAIN

PILLAR "5" HAS BEEN MINED AND THE SAME SEQUENCE WILL BE FOLLOWED ON PILLAR "6" OR THE FRONT HALF MAY BE REMOVED AS SHOWN ON PAGES 2 THRU 5.